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Page C86: Fitts, Robert H., and John O. Holloszy. "Contractile properties of rat soleus muscle: effects of training and fatigue." Pages C88 and C89: Figures and legends are as follows.

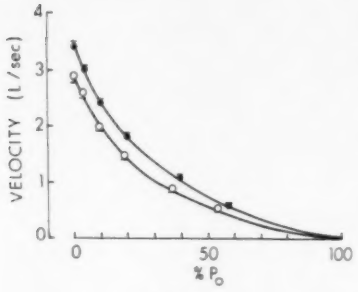

FIG. 1.

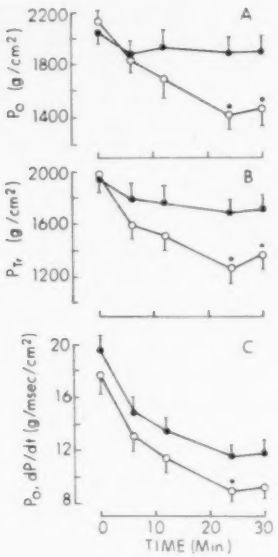

FIG. 2.

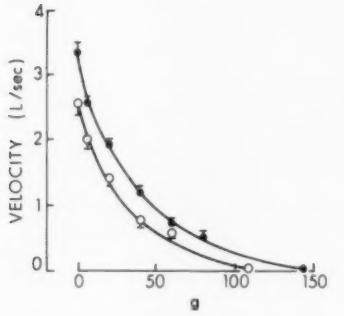

FIG. 3.

FIG. 1. Velocity of shortening at various loads, expressed as muscle lengths per second, of soleus muscles of exercise-trained, ●- - -●, and untrained, ○- - -○, rats. Points are means ± SE for 15 animals in exercise-trained group and for 17 animals in untrained group.

FIG. 2. Development of fatigue during 30 min of stimulation in soleus muscles of exercise-trained, ●- - -●, and untrained, ○- - -○, rats. Peak tetanic tension (P_o), peak train tension (P_{tr}), and peak rate of tetanic tension development (P_o, dP/dt) were measured in muscles stimulated through nerve with 250-ms trains at 100 HZ, at a rate of 110 trains/min. Points are means ± SE for nine exercise-trained or eight untrained animals. *, Exercise-trained versus untrained animals, $P < 0.01$.

FIG. 3. Velocity of shortening at various loads of soleus muscles of exercise-trained, ●- - -●, and untrained, ○- - -○, rats after 30 min. of contractile activity. Points are means ± SE for nine exercise-trained or eight untrained animals.